

**102.11 - Lead Base Material (disk form)**

These SRMs are issued in the form of disks, 50 mm in diameter and 16 mm thick. They are intended for use with optical emission spectrometric methods of analysis.

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PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM Description Unit of Issue	C2415 Battery Lead (disk)	C2416 Bullet Lead (disk)	C2417 Lead-Base Alloy (disk)	C2418 High-Purity Lead (disk)
<b>Sb</b>	2.95	0.79	0.010	(
<b>As</b>	0.20	0.056	0.011	(
<b>Bi</b>	0.054	0.10	0.010	(
<b>Cu</b>	0.095	0.065	0.010	(
<b>S</b>	0.0026	0.0015	(	
<b>Ag</b>	0.002	0.0044	0.010	0.0001
<b>Sn</b>	0.33	0.09	(	(
<b>Al</b>	(	(	(	(
<b>Cd</b>	0.002	(0.0002)	(	0.0003
<b>Ca</b>	(	(	(	(
<b>Fe</b>		(	(	(
<b>Mn</b>		(	(	(
<b>Ni</b>		(	(	(
<b>Te</b>	0.0045	(	(	(

SRM Description Unit of Issue	C2415 Battery Lead (disk)	C2416 Bullet Lead (disk)	C2417 Lead-Base Alloy (disk)	C2418 High-Purity Lead (disk)
<b>Zn</b>		(	(	(
<b>Co</b>		(	(	(

Values in parentheses are not certified and are given for information only.